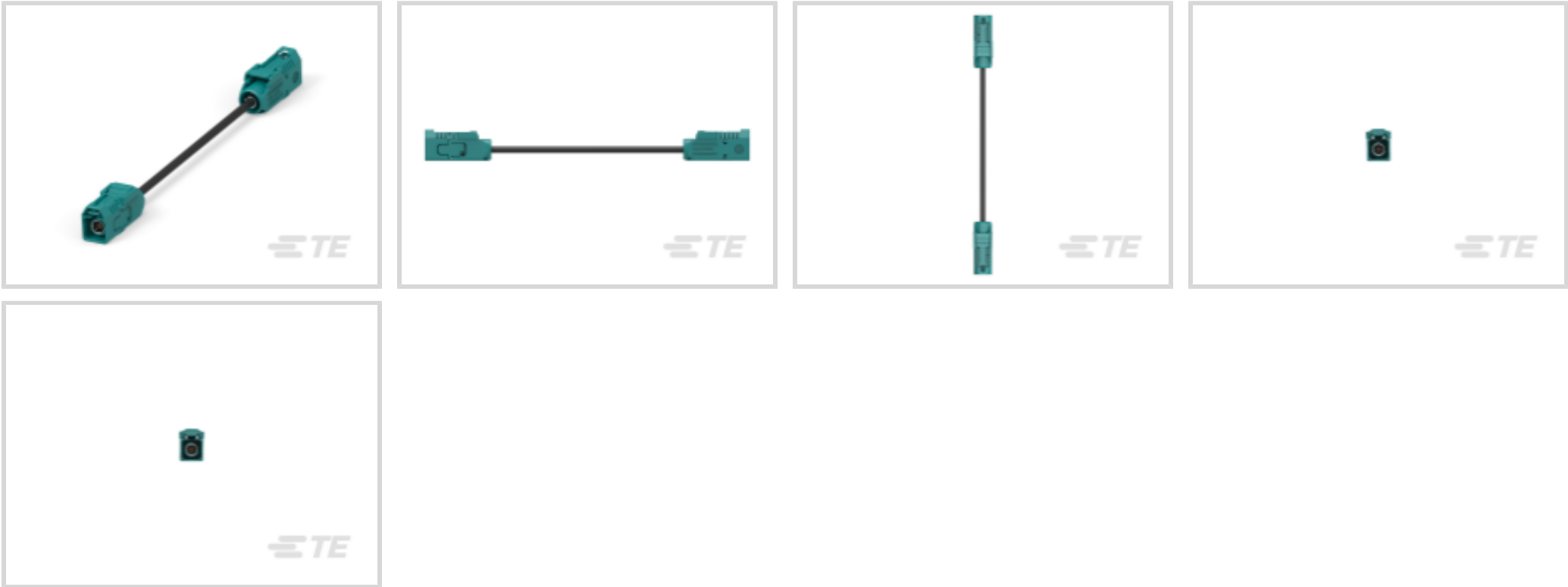


TE Internal #: 2081376-3
FAKRA to FAKRA Cable Assembly, 1 m [3.28 ft], Black Cable, 6 GHz, 50 ohm, PVC Jacket, 2.8 mm [.11 in] Diameter, FAKRA Plug End A, FAKRA Plug End B

[View on TE.com >](#)



Cable Assemblies > RF Cable Assemblies



Cable Assembly Type: **FAKRA to FAKRA**
Cable Assembly (End A): **FAKRA Plug**
Cable Assembly (End B): **FAKRA Plug**
Cable Assembly Length: **1 m [3.28 ft]**
Coax Cable Type: **RG 174LL**

Features

Product Type Features

Cable Assembly Type	FAKRA to FAKRA
Cable Assembly (End A)	FAKRA Plug
Cable Assembly (End B)	FAKRA Plug
Coax Cable Type	RG 174LL

Electrical Characteristics

Impedance	50 Ω
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Body Features

Jacket Material	PVC
Cable Color	Black

Dimensions

Outside Cable Diameter	2.8 mm[.11 in]
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Operation/Application

Operating Frequency Range	6 GHz
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Other

Cable Assembly Length	1 m[3.28 ft]
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

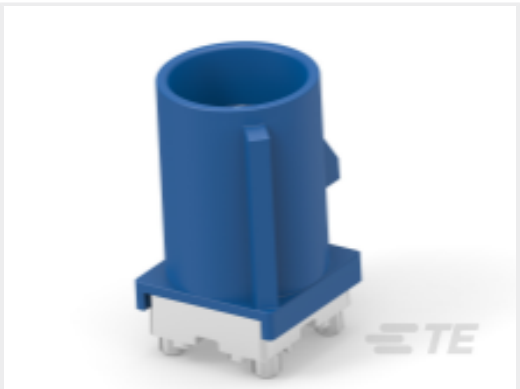
Compatible Parts



TE Part # 2474494-3
FAKRA M W HOUSING, CODE C, RA, PCB, 6G



TE Part # 2474495-2
FAKRA M W HOUSING, CODE B, STR, PCB, 6G

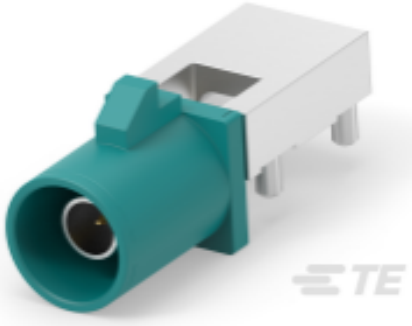
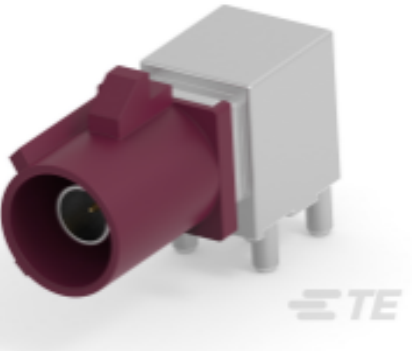
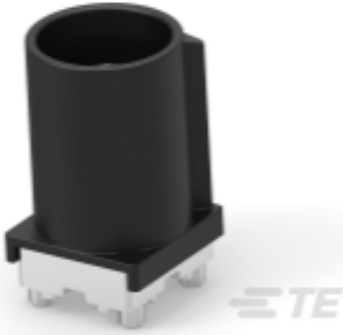
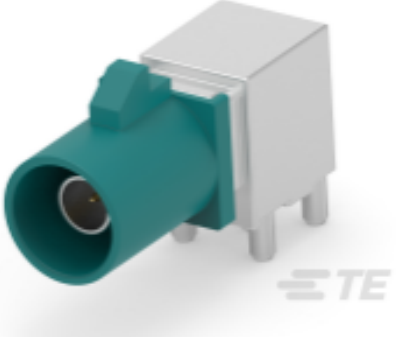
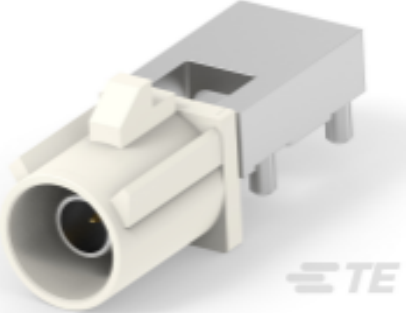
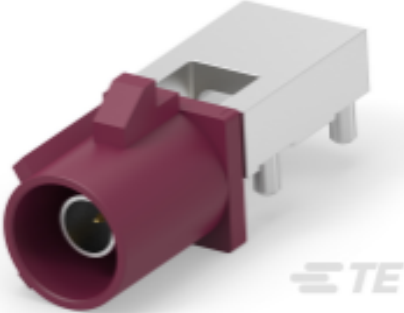
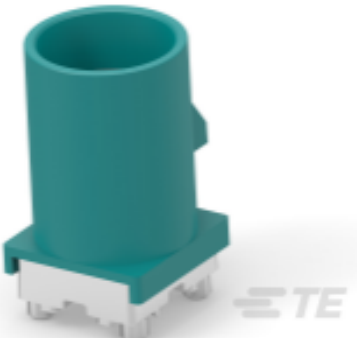
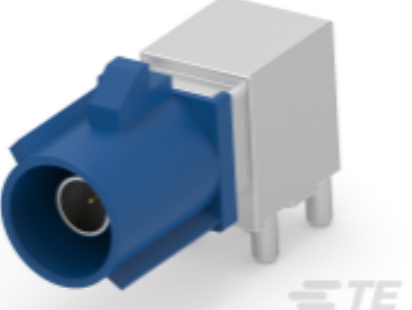


TE Part # 2474495-3
FAKRA M W HOUSING, CODE C, STR, PCB, 6G

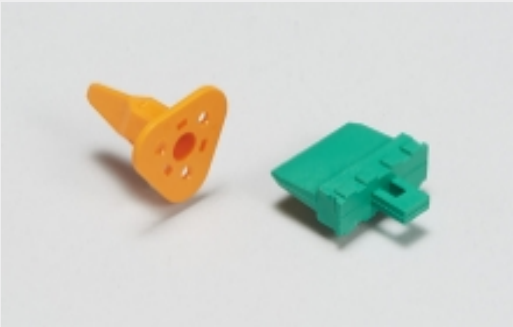


TE Part # 2474495-4
FAKRA M W HOUSING, CODE D, STR, PCB, 6G



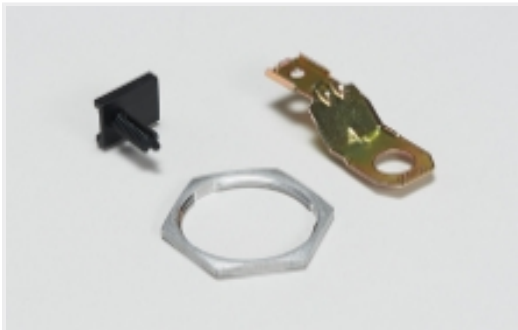
 TE Part # 1-2474494-5 FAKRA M W HOUSING, CODE Z, RA, PCB, 6G	 TE Part # 2485540-2 FAKRA M W HOUSING, CODE B, RA, PCB, STD, 6G	 TE Part # 2081376-1 CA, FAKRA F TO F, RG174LL, NO SLIP, 300MM	 TE Part # 2485540-4 FAKRA M W HOUSING, CODE D, RA, PCB, STD, 6G
 TE Part # 2474532-1 ADAPTER, SMA F TO FAKRA M, NO HOUSING, 6GHZ	 TE Part # 2474495-1 FAKRA M W HOUSING, CODE A, STR, PCB, 6G	 TE Part # 1-2485540-5 FAKRA M W HOUSING, CODE Z, RA, PCB, STD, 6G	 TE Part # 2474494-1 FAKRA M W HOUSING, CODE A, RA, PCB, 6G
 TE Part # 2474494-2 FAKRA M W HOUSING, CODE B, RA, PCB, 6G	 TE Part # 2474494-4 FAKRA M W HOUSING, CODE D, RA, PCB, 6G	 TE Part # 2485540-1 FAKRA M W HOUSING, CODE A, RA, PCB, STD, 6G	 TE Part # 1-2474495-5 FAKRA M W HOUSING, CODE Z, STR, PCB, 6G
 TE Part # 2081377-1 CA, FAKRA F TO M, RG174LL, NO SLIP, 300MM	 TE Part # 2081377-3 CA, FAKRA F TO M, RG174LL, NO SLIP, 1000MM	 TE Part # 2474534-1 ADAPTER, SMA F TO FAKRA M W H, STR, 6GHZ	 TE Part # 2485540-3 FAKRA M W HOUSING, CODE C, RA, PCB, STD, 6G

Also in the Series | FAKRA

 Automotive Connector EMC Shielding (3)	 Automotive Connector Locks & Position Assurance(11)	 Automotive Housings(7)	 Automotive Seals & Cavity Plugs(2)
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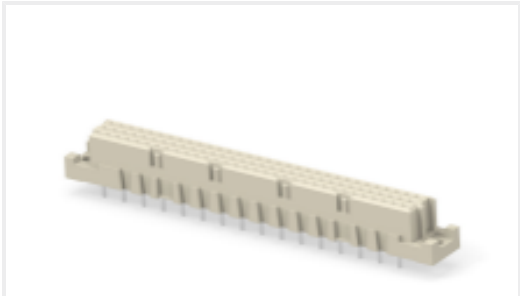


Infotainment & Multimedia Cable Assemblies(31)

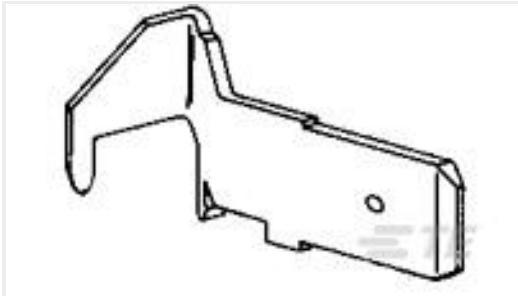


Other Automotive Connector Accessories(32)

Customers Also Bought



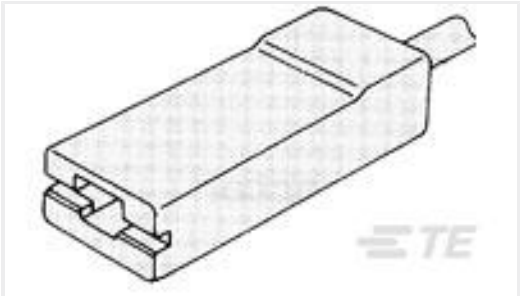
TE Part #244265-E
STVC 32 F AC GG 7-00 TL 4,0 * 247
E007 1



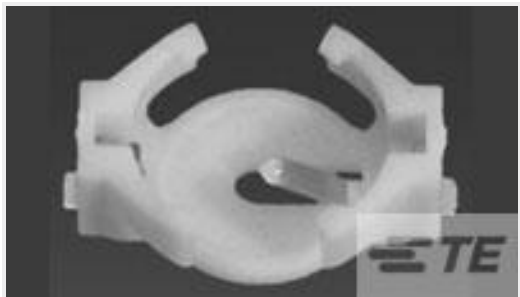
TE Part #160650-2
250 FASTON,PCB TAB,TNBR



TE Part #440129-4
2.0MM,HSG,4POS



TE Part #1-480416-8
250 FASTON HSG.,REC.,1 POS,
NATURAL



TE Part #1376164-1
BATTERY HOLDER ML621 ASSY



TE Part #1775470-4
HPI CONN., 2.0MM, V/T, SMT, 4P,
80U"



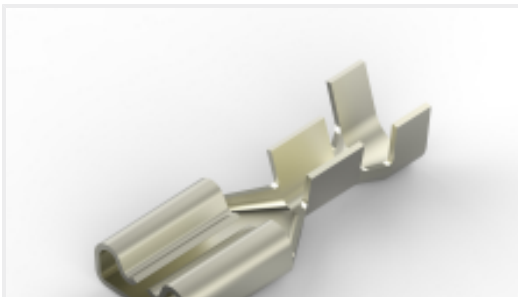
TE Part #2081384-4
CA,FAKRA F TO F,RTK031,W SLIP,
2000MM



TE Part #2-2176337-5
CRGCQ 0402 1K0 1%



TE Part #3-2176337-7
CRGCQ 0402 10K 1%



TE Part #2238196-3
FASTON 250 STD REC STR 18-14TPBR

Documents

Product Drawings

CA,FAKRA F TO F,RG174LL,NO SLIP,1000MM

English

CAD Files

Customer View Model

ENG_CVM_CVM_2081376-3_1.3d_stp.zip

English

Customer View Model



[ENG_CVM_CVM_2081376-3_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2081376-3_1.3d_igs.zip](#)

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[FAKRA-AND-MATE-AX-CABLE-ASSEMBLIES](#)

English

Product Specifications

[FAKRA-Compliant Next Generation Unsealed Inline Connector Product Specification](#)

English